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Martin G. Minihan
Name

Signature

February 23, 2004
Date of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ronald M. McAlpine et al.

Group 2879

Serial No.: 09/997,696

Examiner S.L. Leurig

Filed: November 30, 2001

Paper No. 8

For: Photomultiplier

Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 22, 2003, Paper No. 7, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.

Please replace the paragraph beginning at page 9, line 16 with the following rewritten paragraph:

- - Depending on the cone angle, and the particular form of the dynodes, electrons from a dynode on the outer conical surface 32 may move slightly radially inwardly to the next dynode on the inner cone 30, as shown for example in figure 6. However the movement from the dynode on the inner cone to those on the outer cone is markedly radially outward, and the overall progression of the cascade of dynodes thus is still radially outward. Analogously, the overall progression of the dynode cascade in figure 7 is always radially ~~inward~~ outward. - -

FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent Fees are subject to annual revision.

■ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$647)

Application Number 09/997,696

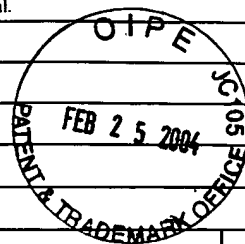
Filing Date November 30, 2001

First Named Inventor Ronald M. McAlpine et al.

Examiner Name S.L. Leurig

Group/Art Unit 2879

Attorney Docket Number 18872.0113



METHOD OF PAYMENT (check all that apply)

☒ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ Other
 ☐ None

☐ Deposit Account: Deposit Account Number: 08-2442

Deposit Account Name: Hodgson Russ LLP

The Director is hereby authorized to (check all that apply)

☐ Charge fee(s) indicated below☒ Charge any fee deficiencies or credit any overpayments☐ Charge any additional fees during pendency of this application.☐ Charge fees indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	\$
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	\$
1804	920*	1804	920*	Requesting Publication of SIR prior to Examiner Action	\$
1805	1,840*	1805	1,840*	Requesting Publication of SIR after Examiner Action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	420	2252	210	Extension for reply within second month	\$
1253	950	2253	475	Extension for reply within third month	\$475
1254	1,480	2254	740	Extension for reply within fourth month	\$
1255	2,010	2255	1,005	Extension for reply within fifth month	\$
1401	330	2401	165	Notice of Appeal	\$
1402	330	2402	165	Filing a brief in support of an appeal	\$
1403	290	2403	145	Request for oral hearing	\$
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,330	2453	665	Petition to revive - unintentional	\$
1501	1,330	2501	665	10 advance copies Utility issue fee (or reissue)	\$
1502	480	2502	240	Design issue fee	\$
1503	640	2503	320	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	\$
1806	180	1806	180	Submission of Information Disclosure Statement	\$
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$
1809	770	2809	385	Filing a submission after final rejection(37 CFR 1.129(a))	\$
1810	770	2810	385	For each add'l invention to be examined(37 CFR 1.129(b))	\$
1801	770	2801	385	Request For Continued Examination (RCE)	\$
1802	900	1802	900	Request for Expedited Examination of a design application	\$
Other fee (specify)					\$
*Reduced by basic filing fee paid					\$475

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	\$
1002	340	2002	170	Design filing fee	\$
1003	530	2003	265	Plant filing fee	\$
1004	770	2004	385	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$
SUBTOTAL (1)					\$0

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